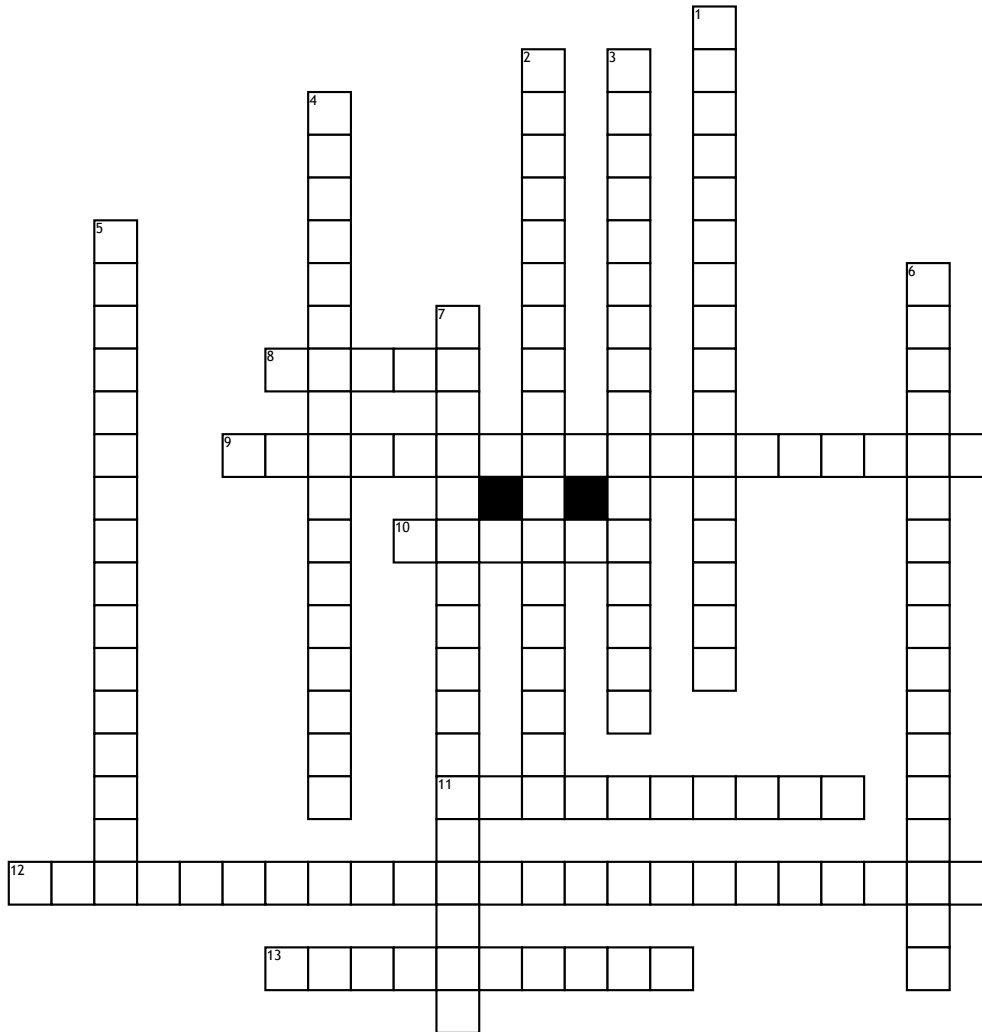


Science Vocabulary



Across

8. A fixed luminous point in the night sky.
 9. The temperature at which a black body would emit radiation of the same color as a given object.
 10. The strength and vitality required for sustained physical and mental activity.
 11. The intrinsic brightness of a celestial object.

Word Bank

Apparent Magnitude
 Light Years
 Temperature (Color)
 Luminosity
 Astronomical Units

12. The range wavelengths or frequencies over which electromagnetic radiation.

13. A unit of astronomical distance equivalent to the distance that light travels in a year.

Down

1. A unit of distance used to express the size of stars.
 2. A star system of three or more stars that are bound together.

Absolute Magnitude
 Electromagnetic Spectrum
 Multiple Star System
 Solar Radii (Size)

3. A star system consisting of two stars orbiting around their common barycenter.

4. The magnitude of celestial object.

5. Any star that is fusing hydrogen.

6. The magnitude of a celestial object.

7. A unit of a measurement equal to 149.6 million km.

Binary Star System
 Stars
 Main Star Sequence
 Energy